

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006190.D
 Acq On : 26 Nov 2018 22:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 04:16:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.372	0.365	1.9	88	0.00
3 P	Chloromethane	0.469	0.424	9.6	81	0.00
4 C	Vinyl Chloride	0.477	0.441	7.5#	85	0.00
5 T	Bromomethane	0.331	0.332	-0.3	85	0.00
6 T	Chloroethane	0.294	0.261	11.2	87	0.00
7 T	Trichlorofluoromethane	0.625	0.608	2.7	87	0.00
8 T	Diethyl Ether	0.264	0.252	4.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.370	0.388	-4.9	95	0.00
10 T	Methyl Iodide	0.464	0.536	-15.5	95	0.00
11 T	Tert butyl alcohol	0.123	0.127	-3.3	91	0.00
12 CM	1,1-Dichloroethene	0.361	0.346	4.2#	87	0.00
13 T	Acrolein	0.074	0.074	0.0	93	0.00
14 T	Allyl chloride	0.739	0.900	-21.8#	109	0.00
15 T	Acrylonitrile	0.272	0.272	0.0	89	0.00
16 T	Acetone	0.257	0.316	-23.0#	114	0.00
17 T	Carbon Disulfide	0.975	1.237	-26.9#	114	0.00
18 T	Methyl Acetate	0.659	0.885	-34.3#	116	0.00
19 T	Methyl tert-butyl Ether	1.248	1.236	1.0	88	0.00
20 T	Methylene Chloride	0.424	0.480	-13.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.378	0.373	1.3	88	0.00
22 T	Diisopropyl ether	1.581	1.661	-5.1	87	0.00
23 T	Vinyl Acetate	1.312	1.438	-9.6	90	0.00
24 P	1,1-Dichloroethane	0.745	0.819	-9.9	96	0.00
25 T	2-Butanone	0.477	0.487	-2.1	89	0.00
26 T	2,2-Dichloropropane	0.614	0.607	1.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.506	4.2	84	0.00
28 T	Bromochloromethane	0.434	0.438	-0.9	85	0.00
29 T	Tetrahydrofuran	0.298	0.317	-6.4	88	0.00
30 C	Chloroform	0.903	0.896	0.8#	89	0.00
31 T	Cyclohexane	0.778	0.748	3.9	83	0.00
32 T	1,1,1-Trichloroethane	0.729	0.756	-3.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.579	0.603	-4.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.321	0.339	-5.6	88	0.00
36 T	1,1-Dichloropropene	0.455	0.450	1.1	85	0.00
37 T	Ethyl Acetate	0.585	0.608	-3.9	89	0.00
38 T	Carbon Tetrachloride	0.428	0.460	-7.5	90	0.00
39 T	Methylcyclohexane	0.518	0.513	1.0	83	0.00
40 TM	Benzene	1.340	1.362	-1.6	86	0.00
41 T	Methacrylonitrile	0.323	0.330	-2.2	86	0.00
42 TM	1,2-Dichloroethane	0.501	0.511	-2.0	88	0.00
43 T	Isopropyl Acetate	0.845	0.901	-6.6	89	0.00
44 TM	Trichloroethene	0.372	0.370	0.5	84	0.00
45 C	1,2-Dichloropropane	0.355	0.362	-2.0#	86	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.248	-2.1	89	0.00
47 T	Bromodichloromethane	0.449	0.482	-7.3	91	0.00
48 T	Methyl methacrylate	0.429	0.485	-13.1	90	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	84	0.00
50 S	Toluene-d8	1.224	1.283	-4.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.667	-10.1	89	0.00
52 CM	Toluene	0.829	0.877	-5.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.469	0.509	-8.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.552	-6.6	87	0.00
55 T	1,1,2-Trichloroethane	0.359	0.369	-2.8	89	0.00
56 T	Ethyl methacrylate	0.493	0.560	-13.6	89	0.00
57 T	1,3-Dichloropropane	0.592	0.608	-2.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.314	-11.0	87	0.00
59 T	2-Hexanone	0.481	0.534	-11.0	89	0.00
60 T	Dibromochloromethane	0.352	0.389	-10.5	92	0.00
61 T	1,2-Dibromoethane	0.370	0.392	-5.9	89	0.00
62 S	4-Bromofluorobenzene	0.459	0.477	-3.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.411	0.406	1.2	84	0.00
65 PM	Chlorobenzene	1.026	1.044	-1.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.377	-7.1	91	0.00
67 C	Ethyl Benzene	1.679	1.777	-5.8#	86	0.00
68 T	m/p-Xylenes	0.654	0.695	-6.3	86	0.00
69 T	o-Xylene	0.625	0.657	-5.1	86	0.00
70 T	Styrene	1.018	1.117	-9.7	86	0.00
71 P	Bromoform	0.315	0.339	-7.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.025	3.178	-5.1	87	0.00
74 T	N-amyl acetate	1.373	1.530	-11.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.127	1.1	90	0.00
76 T	1,2,3-Trichloropropane	1.029	1.078	-4.8	91	0.00
77 T	Bromobenzene	0.847	0.849	-0.2	88	0.00
78 T	n-propylbenzene	3.523	3.716	-5.5	87	0.00
79 T	2-Chlorotoluene	2.131	2.175	-2.1	88	0.00
80 T	1,3,5-Trimethylbenzene	2.551	2.706	-6.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.321	-5.6	89	0.00
82 T	4-Chlorotoluene	2.487	2.572	-3.4	87	0.00
83 T	tert-Butylbenzene	2.490	2.629	-5.6	87	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.785	-7.0	87	0.00
85 T	sec-Butylbenzene	3.046	3.225	-5.9	89	0.00
86 T	p-Isopropyltoluene	2.716	2.897	-6.7	87	0.00
87 T	1,3-Dichlorobenzene	1.563	1.555	0.5	89	0.00
88 T	1,4-Dichlorobenzene	1.620	1.585	2.2	88	0.00
89 T	n-Butylbenzene	2.459	2.560	-4.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.433	0.466	-7.6	94	0.00
91 T	1,2-Dichlorobenzene	1.598	1.585	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.280	-5.7	95	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.133	-0.7	87	0.00
94 T	Hexachlorobutadiene	0.548	0.534	2.6	88	0.00
95 T	Naphthalene	3.309	3.633	-9.8	89	0.00
96 T	1,2,3-Trichlorobenzene	1.147	1.165	-1.6	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6